In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A method for configuring a plurality of networked slave computers to cooperate to collectively render a display comprising:

specifying, at a master computer, compatible operating configuration for each of the plurality of slave computers; [[and]]

communicating, across the network, the specified configuration to each of the plurality of slave computers; and

configuring graphics circuits of the plurality of networked slave computers in accordance with the compatible operating configuration to cooperate to collectively render a display, wherein the compatible operating configuration specifies a particular display operating mode.

2. (Currently Amended) The method of claim 1, wherein the step of communicating the specified configuration comprises communicating the specified configuration through a communication socket of each of the plurality of slave computers, and wherein the particular display operating mode is a stereo mode.

3. (Original) The method of claim 1, wherein the step of communicating the specified configuration comprises saving at least one slave configuration file in a predetermined location on each of the plurality of slave computers.

4. (Original) The method of claim 3, wherein the step of saving at least one configuration file comprises saving the at least one slave configuration file using a predetermined filename.

5. (Original) The method of claim 1, wherein the step of specifying, at a master computer, operating configurations further comprises the step of reading, by the master computer, a master configuration file that is stored in a predetermined location.

6. (Original) The method of claim 5, wherein the step of specifying, at a master computer, operating configurations further comprises the step of translating information from the master configuration file and saving the translated information into a plurality of slave configuration files.

7. (Original) The method of claim 5, wherein the step of specifying, at a master computer, operating configurations further comprises the step of translating information from the master configuration file and communicating the translated information to the plurality of slave computers.

8. (Currently amended4) A method for configuring a plurality of networked computer clusters to cooperate to collectively render a plurality of displays comprising:

specifying, at a head computer, configuration information for each of a plurality of master computers;

communicating, across the network, the specified configurations to each of the plurality of master computers;

specifying, at each master computer, compatible operating configuration for each of a plurality of slave computers; [[and]]

communicating, across the network, the configuration by each master computer to each of the plurality of slave computers of a computer cluster associated with a given master computer; and

configuring graphics circuits of the plurality of networked slave computers in accordance with the compatible operating configuration to cooperate to collectively render a display, wherein the compatible operating configuration specifies a particular display operating mode.

9. (Currently Amended) The method of claim 8, wherein the step of communicating the specified configuration comprises communicating the specified configuration through a communication socket of each of the plurality of slave computers, and wherein the display operating mode is a mono mode.

10. (Original) The method of claim 8, wherein the step of communicating the specified configuration comprises saving at least one configuration file in a predetermined location on each of the plurality of slave computers.

11. (Original) The method of claim I0, wherein the step of saving at least one configuration file comprises saving the at least one configuration file using a predetermined filename.

12. (Original) The method of claim 8, wherein the step of specifying, at a head computer, operating configurations further comprises the step of reading, by the head computer, a head configuration file that is stored in a predetermined location.

13. (Original) The method of claim 12, wherein the step of specifying, at the head computer, operating configurations further comprises the step of translating information from the head configuration file and saving the translated information into a plurality of master configuration files.

14. (Previously presented) The method of claim 12, wherein the step of specifying, at the head computer, operating configurations further comprises the step of translating information from the head configuration file and communicating the translated information to the plurality of master computers.

15. (Original) The method of claim 13, wherein the step of specifying, at each master computer, operating configurations further comprises the step of translating information from each master configuration file and saving the translated information into a plurality of slave configuration files.

16. (Original) The method of claim 14, wherein the step of specifying, at each master computer, operating configurations further comprises the step of further translating configuration information received at each master computer and communicating the further translated information to the plurality of slave.

17. (Currently Amended) A computer-readable medium comprising a computer program for configuring a plurality of networked computers to cooperate to collectively render a display comprising:

a code segment configured to control the reception, at a master computer, of specified configurations for each of a plurality of slave computers;

a code segment configured to control the specification, at the master computer, compatible operating configuration for each of the plurality of slave computers; [[and]]

a code segment configured to control the communication of the specified configurations to each of the plurality of slave computers; and

a code segment configured to control the configuration of graphics circuits of the plurality of networked slave computers in accordance with the compatible operating configuration to cooperate to collectively render a display, wherein the compatible operating configuration specifies a particular display operating mode.

18. (Previously presented) The computer-readable medium of claim 17, wherein the code segment configured to control the communication is configured to generate a slave configuration file containing configuration information.

19. (Previously presented) The computer-readable medium of claim 17, wherein the code segment configured to control the communication is configured to communicate configuration information to each of the slave computers through a communication socket.